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Substitute for form 1449/APTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/888,688-10-604208
				Filing Date	7/6/2004 1 Jul 03
				First Named Inventor	Geoff Downton
				Group Art Unit	3672
				Examiner Name	M Smith
				Attorney Docket Number	92.1004 CIP
Sheet	2	of	14		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MS		3,309,658		Godbey	03/14/1967	
		3,370,657		Antle	02/27/1968	
		3,457,999		Massey	07/29/1969	
		3,512,582		Kellner	05/19/1970	
		3,581,549		Garrison et al	02/09/1971	
		3,575,247		Feenstra	04/20/1971	
		3,637,032		Jeter	01/25/1972	
		3,687,556		Henderson	08/06/1972	
		3,743,034		Bradley	07/03/1973	
		3,799,279		Farris	03/28/1974	
		3,878,903		Cherrington	04/22/1975	
		3,888,319		Bourne Jr et al	06/10/1975	
		3,903,974		Cullen	09/09/1975	
		3,974,888		Blake Jr	08/17/1976	
		3,997,008		Kellner	12/14/1976	
		4,022,287		Lundstrom et al	05/10/1977	
		4,027,301		Mayer	05/31/1977	
		4,040,494		Kellner	08/09/1977	
		4,040,495		Kellner et al	08/09/1977	
		4,078,084		Tighe	02/28/1978	

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Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Matthew Smith</i>	Date Considered	18 May 06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	7/3/2001 1 Jul 03		
		First Named Inventor	Geoff Downton		
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Sheet	3	of	14	Attorney Docket Number	92.1004 CIP

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		Number	Kind Code <sup>2</sup> (if known)			
MS		4,080,115		Sims et al	03/21/1978	
		4,152,545		Glibreath Jr et al	05/01/1979	
		4,184,553		Jones Jr et al	01/22/1980	
		4,185,704		Nixon Jr.	01/28/1980	
		4,190,123		Roddy	02/26/1980	
		4,211,292		Evans	07/08/1980	
		4,220,213		Green et al	12/30/1980	
		4,270,619		Base	06/02/1981	
		4,291,773		Evans	09/29/1981	
		4,305,474		Farrs et al	12/15/1981	
		4,351,037		Scherbatskoy	09/21/1982	
		4,357,634		Chung	11/02/1982	
		4,388,974		Jones Jr et al	06/21/1983	
		4,394,881		Shirley	07/26/1983	
		4,407,377		Russell	10/04/1983	
		4,416,339		Baker et al	11/22/1983	
		4,428,441		Dellinger	01/31/1984	
		4,449,595		Holbert	05/22/1984	
		4,456,080		Holbert	06/26/1984	
		4,461,359		Jones Jr et al	07/24/1984	

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				Application Number	097886-686 10 604208	
Sheet		4	of	14	Filing Date	7/2/2001 1 Jul 03
					First Named Inventor	Geoff Downton
					Group Art Unit	3672
					Examiner Name	M Smith
					Attorney Docket Number	92.1004 CIP

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		Number	Kind Code <sup>2</sup> (if known)			
MS		4,485,147		Feenstra	08/14/1984	
		4,491,187		Russell	01/01/1985	
		4,492,276		Kamp	01/08/1985	
		4,515,225		Dalley	05/07/1985	
		4,523,652		Schuh	06/18/1985	
		4,560,013		Belmgraden	12/24/1985	
		4,572,305		Swietlik	02/25/1986	
		4,577,701		Delinger et al	03/25/1986	
		4,635,738		Shirley	01/13/1987	
		4,637,479		Leising	01/20/1987	
		4,638,873		Welborn	01/27/1987	
		4,655,289		Schoeffler	04/07/1987	
		4,662,458		Ho	05/05/1987	
		4,667,751		Geczy et al	05/28/1987	
		4,683,856		Russell	08/04/1987	
		4,690,229		Raney	09/01/1987	
		4,697,651		Delinger	10/06/1987	
		4,699,224		Burton	10/13/1987	
		4,714,118		Baker et al	12/22/1987	
MS		4,732,223		Schoeffler et al	03/22/1988	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/888,888-10 604208
				Filing Date	7/3/2001 1 Jul 03
				First Named Inventor	Geoff Downton
				Group Art Unit	3672
				Examiner Name	M Smith
Sheet	5	of	14	Attorney Docket Number	92.1004 CIP

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Apparent
		Number	Kind Code‡ (if known)			
ms		4,739,843		Burton	04/26/1988	
		4,763,258		Engelder	08/09/1988	
		4,787,093		Rorden	11/22/1988	
		4,807,708		Forrest et al	02/28/1989	
		4,811,798		Falgout Sr et al	03/14/1989	
		4,821,815		Baker et al	04/18/1989	
		4,821,817		Cendre et al	04/18/1989	
		4,838,301		Van Dongen et al	06/08/1989	
		4,842,083		Raney	06/27/1989	
		4,844,178		Cendre et al	07/04/1989	
		4,848,488		Cendre et al	07/18/1989	
		4,848,490		Anderson	07/18/1989	
		4,854,397		Warren et al	08/08/1989	
		4,854,403		Ostertag et al	08/08/1989	
		4,858,705		Thlery	08/22/1989	
		4,867,255		Baker et al	09/19/1989	
		4,880,067		Jelama	11/14/1989	
		4,886,130		Evans	12/12/1989	
		4,895,214		Schoeffler	01/23/1990	
ms		4,901,804		Thometz et al	02/20/1990	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.†	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Apparent	T‡
		Office‡	Number‡	Kind Code‡ (if known)				

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				Application Number	09/669,886 10 604208
				Filing Date	7/2/03 1 Jul 03
				First Named Inventor	Geoff Downton
				Group Art Unit	3672
				Examiner Name	M Smith
Sheet 6 of 14				Attorney Docket Number	92.1004 CIP

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MS		4,905,774		Wittrisch	03/06/1990	
		4,908,804	*	Rorden	03/13/1990	
		4,938,298		Rahm	07/03/1990	
		4,947,944		Cottman et al	08/14/1990	
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		4,951,760		Cendre et al	08/28/1990	
		4,995,485		Beck et al	02/26/1991	
		5,000,272		Wiebe et al	03/19/1991	
		5,038,872		Shirley	08/13/1991	
		5,050,892		Beimgraben	09/24/1991	
		5,052,501		Wenzel et al	10/01/1991	
		5,085,825		Bardin et al	11/19/1991	
		5,070,950		Cendre et al	12/10/1991	
		5,099,934		Barr	03/31/1992	
		5,103,919		Warren et al	04/14/1992	
		5,109,935		Hawke	05/05/1992	
		5,113,953		Noble	05/19/1992	
		5,117,927		Askew	06/02/1992	
		5,131,479		Boulet et al	07/21/1992	
MS		5,139,094		Prevedel et al	08/18/1992	

[illegible]

Examiner Signature	<i>Matthew Smith</i>	Date Considered	18 May 06
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Sheet 7 of 14

Attorney Docket Number 92.1004 C 1 P

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		Number	Kind Code² (if known)			
MS		5,180,925		Dailey et al	11/03/1992	
		5,183,521		Pustanyk et al	11/17/1992	
		5,181,578		Askew et al	01/28/1993	
		5,188,284		du Chaffaut	02/16/1993	
		5,213,168		Warren et al	05/25/1993	
		5,220,963		Patton	08/22/1993	
		5,224,558		Lee	07/06/1993	
		5,285,882		Russell et al	11/30/1993	
		5,285,887		Gray	11/30/1993	
		5,305,830		Wittrisch	04/26/1994	
		5,305,838		Pauc	04/26/1994	
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		5,325,714		Lende et al	07/05/1994	
		5,332,048		Underwood et al	07/26/1994	
		5,341,886		Patton	08/30/1994	
		5,343,968		Wenzel et al	09/08/1994	
		5,375,098		Malone et al	12/20/1994	
MS		5,390,748		Goldman	02/21/1995	

[illegible]

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MS		5,410,303		Comeau et al	04/25/1995	
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		5,484,029		Eddison	01/16/1996	
		5,507,353		Pavone	04/16/1996	
		5,520,255		Barr et al	05/28/1996	
		5,520,258		Eddison	05/28/1996	
		5,529,133		Eddison	08/25/1996	
		5,553,878		Barr et al	09/10/1996	
		5,553,879		Thorp	09/10/1996	
		5,582,259		Barr	12/10/1996	
		5,594,343		Clark et al	01/14/1997	
		5,602,541		Comeau et al	02/11/1997	
		5,603,385		Colebrook	02/18/1997	
		5,617,928		Eddison et al	04/08/1997	
		5,673,763		Thorp	10/07/1997	
		5,685,379		Barr et al	11/11/1997	
		5,695,015		Barr et al	12/09/1997	
		5,706,905		Barr	01/13/1998	
MS		5,738,178		Williams et al	04/14/1998	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	9	of	14
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Application Number	09/069,886 10 604208
Filing Date	7/1/2001 1 Jul 03
First Named Inventor	Geoff Downton
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ms		EP	0 343 800	A2	Flowrole corporation	11/29/1989		
		EP	0 459 008	B1	Eastman Teleco	05/22/1996		
		EP	0 520 733	B1	Camco	08/05/1996		
		EP	0 530 045	B1	Camco	04/23/1997		
		EP	0 594 418	A1	Halliburton	04/27/1994		
		EP	0 677 640	B1	Camco	09/08/1999		
		EP	0 685 623	A2	Camco	12/06/1995		
		EP	0 685 628	B1	Camco	08/16/2000		
		EP	0 728 907	B1	Camco	08/16/2000		
ms		EP	0 728 908	B1	Camco	08/16/2000		

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/889,996 10 604208
				Filing Date	7/3/03 1 Jul 03
				First Named Inventor	Geoff Downton
				Group Art Unit	3672
				Examiner Name	M Smith
				Attorney Docket Number	92.1004 CIP
Sheet	10	of	14		

[illegible]

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MS		EP	0 728 809	B1	Camco	08/16/2000		
		EP	0 728 910	B1	Camco	08/16/2000		
		EP	0 744 526	A1	Baker Hughes	11/27/1996		
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MS		GB	2 172 324	A	Cambridge Radiation	09/17/1986		

Examiner Signature	<i>Matthew Smith</i>	Date Considered	18 May 06
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		Office <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (If known)				
ms		GB	2 172 325	A	Cambridge Radiation	09/17/1986		
		GB	2 177 738	A	Cambridge Radiation	01/28/1987		
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ms		GB	2 289 908	A	Camco	12/08/1995		

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				Filing Date	7/12/04 1 Jul 03
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				Group Art Unit	3672
				Examiner Name	M Smith
				Attorney Docket Number	92.1004 CIP
Sheet	14	of	14		

[illegible][illegible]

Examiner Signature	<i>Matthew Smith</i>	Date Considered	<i>18 May 06</i>
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